SAE Power Certification
Form J2723 B

Manufacturer Name	**General Motors Powertrain**
Address:	30003 Van Dyke Ave.
City:	Warren
State	MI
Country:	United States
Postal Code	48090
Engine:	2.4L LE5 Ecotec
Type of Certification:	Single Engine Certification
Model Year & Vehicle Application(s).	2008 Pontiac G6 (GMX381) LE5 ECOTEC Engine
Test Standard:	J1349:Aug2004
Test Location:	Powertrain Warren Dyno lab W05N
Engine Serial Number:	P7E5G014
Test/Run Number:	x381adv1, x381adv2, x381adv3
Test Date:	October 26th, 2006

RESULTS:

The engine described herein was tested on October 26th, 2006 according to the requirements prescribed in J1349:Aug2004, Engine Power Test Code in the presence of a qualified SAE Witness, and was determined to produce the following results:

Parameter	Rated Speed	Rated Output	Measured Speed	Measured Output	% Difference
Power (hp)	6400	164	6200	164.3	-0.183
Torque (lb-ft)	5000	156	5100	155.9	0.064

SAE Certified Witness	Gerard Lamesch
Date	1/8/2007

APPROVALS:

The manufacture declares that the engine tested for this report is representative of engines in series production. The manufacturer further declares that the performance of engines in series production will characteristically fall within 2% of the rated torque and power values indicated on this report.

Name:	J. W. Subhedar
Title:	Asst. Chief Engineer
Date:	1/19/2007

Documents
Document Sharing Hub

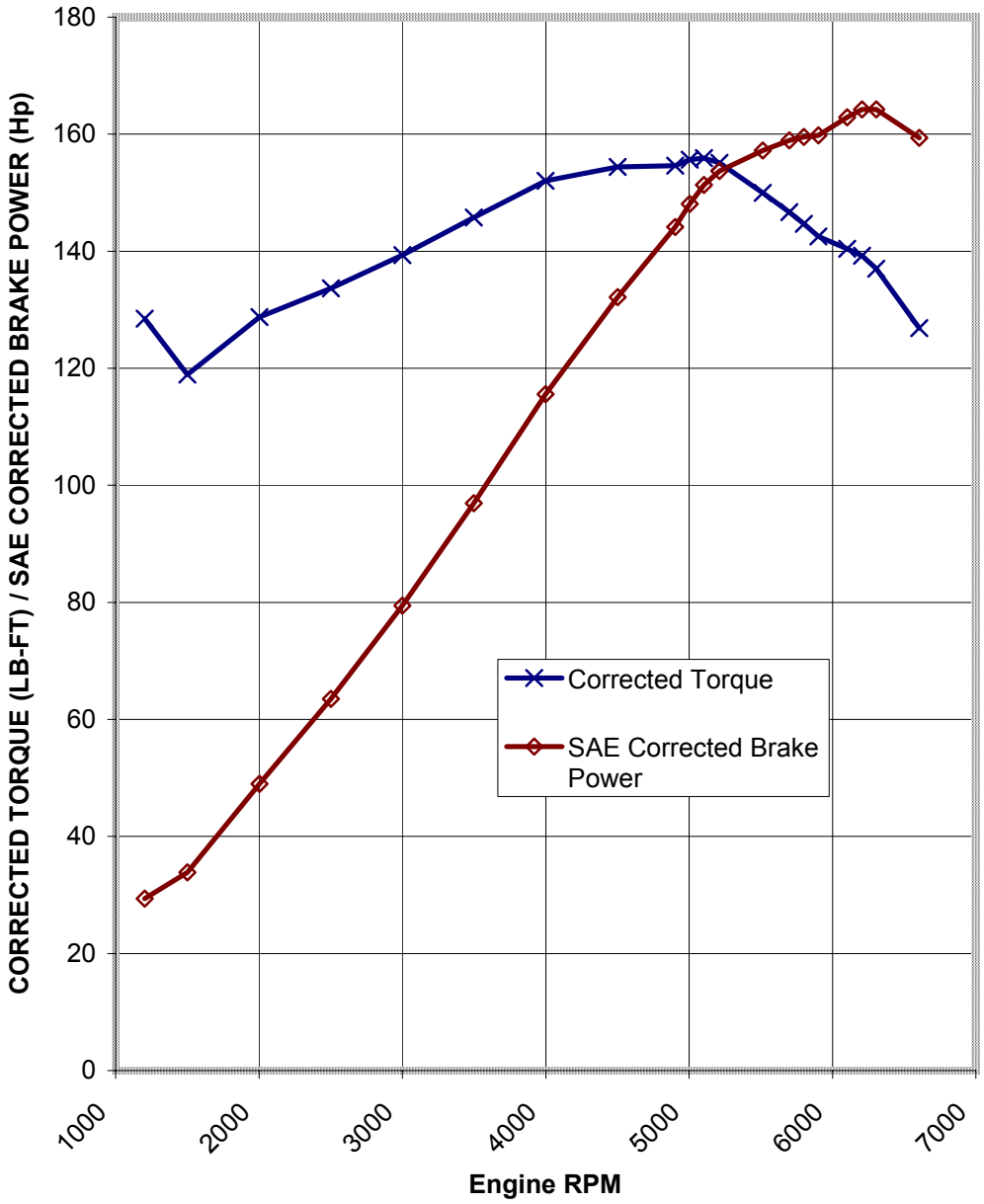
Full document details: SAE CPGM2_08PONTG6

WOT ENGINE POWER PLOT (as tested)

General Motors Powertrain

2384 (cc) / DOHC - VVT (Variable Valve Timing) / I4

2008 Pontiac G6 (GMX381) LE5
ECOTEC Engine



Documents
Document Sharing Hub

Full document details: SAE CPGM2_08PONTG6